

NEW MEXICO

Science and Engineering Profile

	New Mexico	U.S.	Rank		New Mexico	U.S.	Rank
Doctoral scientists, 1993	5,386	430,332	25	Total R&D performance, 1993 (millions)	\$2,752	\$161,427	17
Doctoral engineers, 1993	1,697	81,293	14	Industry R&D, 1993 (millions)	\$962	\$117,622	23
S&E doctorates awarded, 1993	174	25,409	34	Academic R&D, 1993 (millions)	\$187	\$19,489	29
of which, in engineering	24%	22%		of which, in engineering	50%	16%	
in physical sciences	20%	15%		in life sciences	23%	55%	
in life sciences	19%	24%		in environmental sciences	9%	7%	
S&E postdoctorates, 1993				Higher education current-fund			
in doctorate-granting institutions	89	34,394	37	expenditures, 1993 (millions)	\$1,103	\$163,994	36
S&E graduate students, 1993				Number of SBIR awards, 1990-93	302	13,995	12
in doctorate-granting institutions	3,635	438,128	33	Patents issued to state residents, 1994	232	56,039	36
Population, 1994 (000s)	1,654	260,341	36	Gross state product, 1992 (billions)	\$31.9	\$5,994.1	39
Civilian labor force, 1994 (000s)	770	131,013	38	of which, agriculture	3%	2%	
Personal income per capita, 1994	\$17,106	\$21,809	48	manufacturing, mining, construction	24%	23%	
Federal spending				transportation, communication, utilities	10%	9%	
Total expenditures 1994 (millions)	\$11,274	\$1,284,896	35	wholesale and retail trade	14%	16%	
R&D obligations 1993 (millions)	\$2,310	\$65,394	11	finance, insurance, real estate	14%	18%	
				services	18%	20%	
				government	18%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Federal Obligations for Research and Development in New Mexico by Agency and Performer: Fiscal Year 1993

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	2,309,611	503,783	1,513,879	176,624	104,633	6,762	3,930	11
Department of Agriculture	5,825	2,391	0	0	3,420	14	0	44
Department of Commerce	40	0	0	0	0	0	40	43
Department of Defense	942,940	457,457	273,690	166,239	42,149	1,681	1,724	12
Department of Energy	1,262,663	21,349	1,229,569	3,295	7,761	689	0	1
Dept. of Health & Human Services	32,621	1,472	7,711	1,241	18,541	2,659	997	34
Department of the Interior	7,045	5,967	166	60	696	65	91	29
Department of Transportation	7,943	3,148	1,433	839	397	1,286	840	18
Environmental Protection Agency	420	0	0	169	62	0	189	43
Nat'l Aeronautics & Space Admin.	40,193	10,971	1,296	3,491	24,247	139	49	13
National Science Foundation	9,921	1,028	14	1,290	7,360	229	0	33
State rank	11	9	2	22	29	29	19	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.